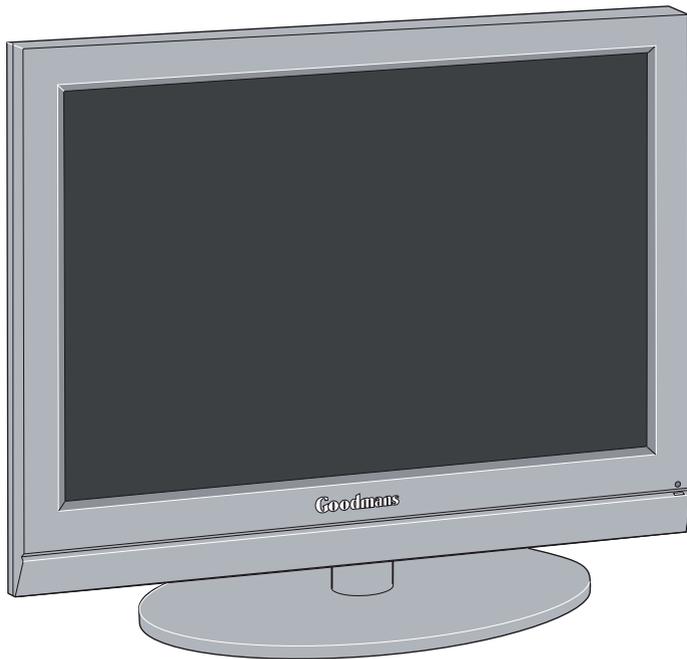


# Goodmans

GML26W37HDF Digital TV

Instruction Manual



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference

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# 1 Important Information

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LCD panels are produced with state-of-the-art technology. However, there may be missing or lit spots on the screen under certain circumstances. That does not mean that the product is faulty.

## 1.1-Cleaning the screen and cabinet...

After powering off, wipe the screen and the cabinet clean with a soft and dry cloth. We recommend that you do not use patented polishes or solvents on the screen or cabinet since they may cause damage.

## 1.2-Disposing of your TV at the end of service life...

The cold cathode fluorescent lamp found in your LCD screen contains a very small amount of mercury. Once your TV set has completed its physical life, please dispose of it in accordance with local government regulations or leave it at a recycling centre.

## 1.3-Superior features of your integrated digital television

This television can receive all Freeview Digital and normal Analogue TV broadcasts. This television set has an integrated digital and analogue receiver. TV Guide (valid for digital broadcastings only) informs you about changes in the program list briefly and provides program lists of all digital broadcastings for a number of forthcoming days. You can display detailed information about each program by pressing a single button if this feature is supported by the broadcasting enterprise. This television has a comprehensive and user friendly menu configuration.

## 1.4-Receiving digital broadcasting channels

To receive trouble free digital TV reception it is essential that a good quality high gain wide band digital TV aerial is used. The aerial preferably is to be roof mounted and not placed in an attic as this will cause a loss of signal.



An integrated digital TV lets you access the free digital channels that are broadcast in the UK.

It uses a digital signal, received through your normal aerial. For more information please visit [www.digitaluk.co.uk](http://www.digitaluk.co.uk)

The logo consists of the word "Freeview" in a bold, white, sans-serif font. A small white star is positioned above the letter 'v'. The text is set against a red, rounded rectangular background.

Freeview digital TVs give you over 40 free channels that you can watch for no subscription.

For more information on Digital Television and Freeview, and to check reception in your area please visit [www.freeview.co.uk](http://www.freeview.co.uk)

## 2 Features of your new television

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This product, has been manufactured in modern facilities in accordance with total quality principles, to ensure best performance. Please take time out to read this manual carefully before you use your TV and keep safe for future reference.

### 2.1-Special Features

- HD-Ready feature.
- HDCP feature.
- 2-HDMI connection input.
- High image and sound performance.
- CI slot input.
- 8-day EPG (Electronic Program Guide)
- List of 4 favourite channels in digital mode.
- Performing Digital and Analogue processes by a single menu thanks to the advanced menu system.
- Software upgrade by over air transmission.
- Wide angle of vision.
- Scart / S-Video / PHONO connection inputs.
- PC connection.
- Low energy consumption.
- AVL (Automatic Volume Limiting) feature.
- Programmable power on/off feature.
- Graphic equalizer.
- Clearer pictures with the Digital Comb Filter.
- Sharpness feature in Colour Transitions (CTI)
- Sharpness feature and picture resolution (LTI) in black-white transitions
- Fine Tuning.
- Memory capacity up to 100 analogue channels.
- Infrared remote control equipped with all functions.
- Child Lock
- Panel Lock
- Freezing the picture
- Viewing NTSC broadcasts via Scart input.
- 4:3, 16:9, 14:9 Letterbox, Subtitle and Panorama picture formats.



HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Manufactured under license from Dolby Laboratories.

### 3 Important Safety Instructions



This symbol is used to warn the user about the “dangerous voltage” contained inside the housing of the product that may create a risk of electrical shock.

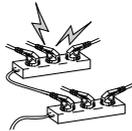


This symbol is used to remind the user important usage and service instructions supplied with the TV.

- 1) Please **READ** the operating instructions before using the TV for the first time.
- 2) Please observe the instructions contained in the Operating Instructions.
- 3) Please consider all warnings.



- 4) **MAKE SURE** that all power connections (extension cables and the connections between the TV components) have been made properly and in accordance with the manufacturer’s instructions. Before making or changing the connections, power off the TV and unplug the mains connection plug.



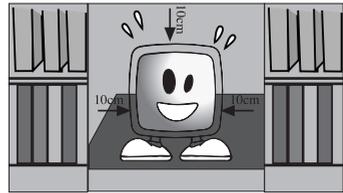
- 5) If you have any doubts regarding the installation, operation or safety of the TV, please **REFER** to the vendor.

- 6) **BE CAREFUL** with glass panels and covers on the TV. The screen glass may break and cause serious injuries if something hits it.

- 7) To ensure adequate ventilation, please leave a clearance area of at least 10 cm around the television. This clearance prevents the TV from overheating and consequently causing damage.

- Using the TV in dusty environments should also be avoided.
- Never block the slots and openings by placing the TV on a bed, sofa, pillow or other similar surfaces.

- Never install the TV into closed places such as bookcases or cabinets unless adequate ventilation is provided.



- 8) **DO NOT COVER** the ventilation openings of the TV with items such as newspapers, tablecloth, curtain, etc. Overheating causes damage and shortens the service life of the TV.



- 9) Your TV may be damaged if you place it under direct sunshine or close to a heater. Please abstain from using the product in very hot or humid locations or in places where the temperature is likely to decrease below 5°C (41°F). **DO NOT PLACE** on or near the TV any hot objects or items with open flame such as candles or any night lamps. The high temperature can melt plastic parts and cause a fire.



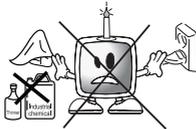
10) Never operate electrical TV close to water. Operating such TV, for example, near a bathtub, washbasin, kitchen washbasin, washing basin, wet basement and swimming pool can cause fire or electric shock.



• Do not allow your TV to get wet. Never pour any liquids onto the TV. Do not operate your TV if any solid or liquid substance enters into it. This can cause electric shock and your TV may be damaged. Have it checked immediately by qualified personnel.



• Keep flammable materials and open flame sources (such as candles) away from TV in order to avoid risk of fire.

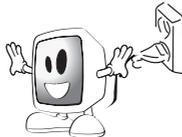


**11) DO NOT USE**

headphones at extremely high volume levels since this may cause permanent loss of hearing.



12) Operate your TV only from 230 V 50Hz supply. Use the AC power cable supplied with the product.



- **The socket into which you plug in the AC power cable or the adaptor must be within easy reach.**
- **Unplug the TV in order to disconnect it from mains power.**

- **Do not use defective sockets. Make sure that the plug is firmly inserted into the socket. If the plug remains loose, then it can cause fire due to arching. Refer to an electrician to have your socket replaced.**

13) Make sure that the power cable is not stepped on and that there is no bending at the plug sections, plug heads and TV output point.



14) Use only the add-ons/accessories specified by the manufacturer.

15) Use only together with the carts, bases, tripods, brackets or stands specified by the manufacturer or sold along with the product. When using a cart, pay attention that it won't overturn while carrying the cart/TV combination and cause injuries. The TV must be fixed to the floor or wall as indicated in the installation instructions in order to avoid any possible damages. Place your TV on a level surface.

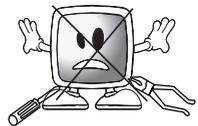


16) Unplug the power cable during thunderstorms or when you will not use your TV for a long period of time.

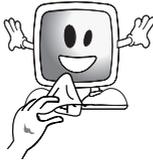


17) Consult authorised service personnel for service requirements. Never attempt to repair the TV yourself.

Opening the cabinet can expose you to dangerous voltages or other hazardous situations. Service is required in situations such as damage to the power cable of the TV or its plug, water spills or substances falling into the TV, the TV is subjected to rain or moisture, it does not operate normally or it is dropped.



18) Wipe the TV cabinet clean with a soft and dry cloth. Wipe dust from the screen gently with a soft cloth. Stubborn stains can be cleaned with a cloth slightly moistened with soap and lukewarm water. Never use solvents such as thinner or gasoline for cleaning. Unplug the AC power cable from the socket when cleaning the TV. Otherwise, there is the risk of electric shock.



19) Do not dispose of the batteries in fire.

- Do not short circuit, dismantle or overheat the batteries. There is the risk of explosion if the batteries are not replaced correctly. Replace only with the same or equivalent type batteries.



20) Disposing of the exhausted batteries:

- Dispose of the exhausted batteries in accordance with the local laws and regulations in order to protect our environment.



21) Do not dispose of your TV with regular household waste. Observe local laws and regulations for disposal.



**Note 1:** This is a Class A product. During operation, the TV can cause radio interference. In this case the user may have to remedy this. Please contact your specialist dealer.

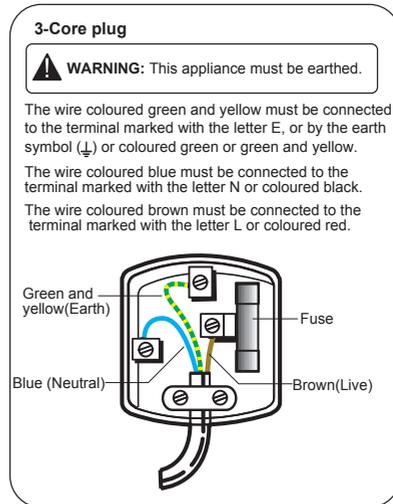
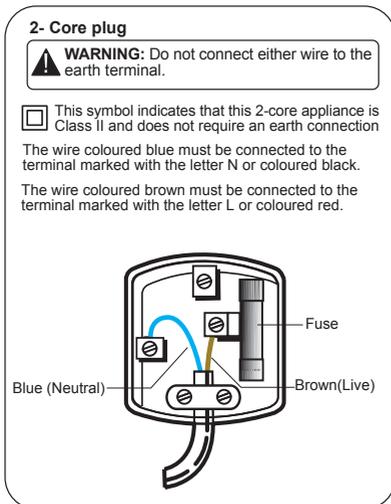
**Note 2:** Electromagnetic fields can cause temporary performance degradation. This can be distinguished as noise in the image.

### 3.1-Electrical information

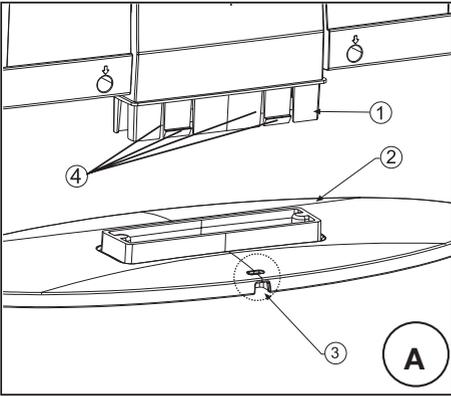
This LCD TV is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

#### Wiring Instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.



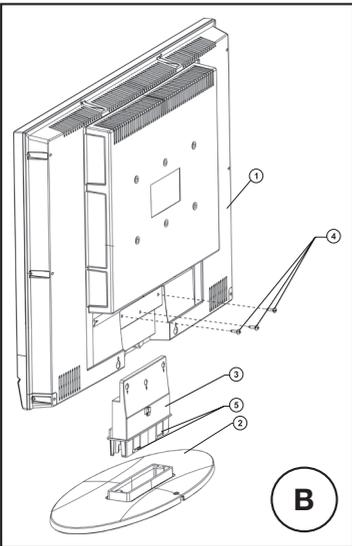
### 3.2-Stand Assembly Guide



**A**

Locate and fit / push the base (2) to the stand (1) ensuring that all 4 securing tabs (4) are fully locked in place on the base.

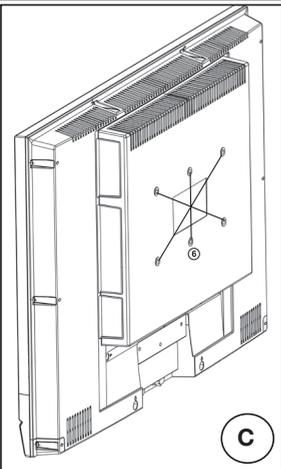
Note: Make sure that the slot (3) on top of the base faces to the rear of the TV



**B**

To remove the stand piece (2), press in the tabs (5) and pull to remove the stand.

To remove the stand piece (3), remove the 3 screws (4) from the surface of the rear cover (1)



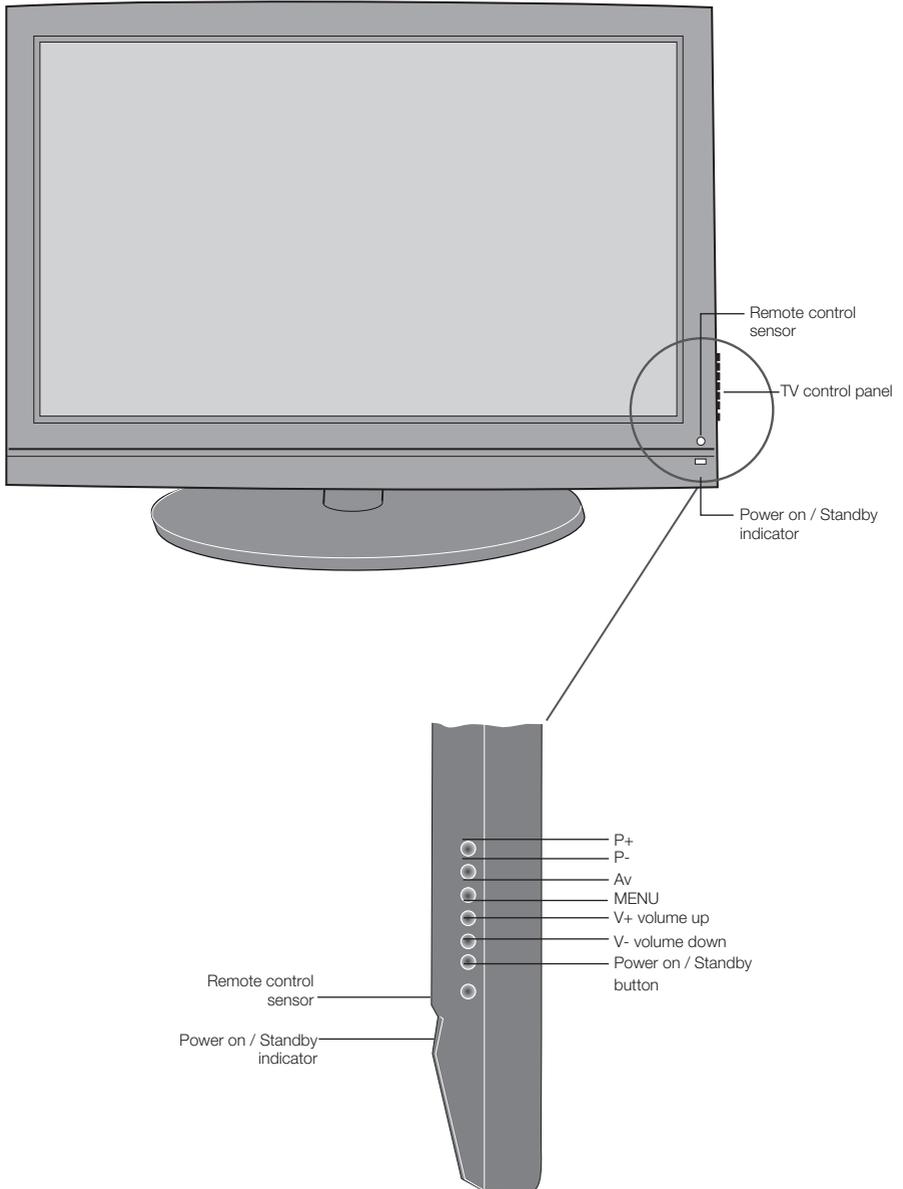
**C**

Fix a wall mount bracket to the six screws (6) by using M6x12 screws.

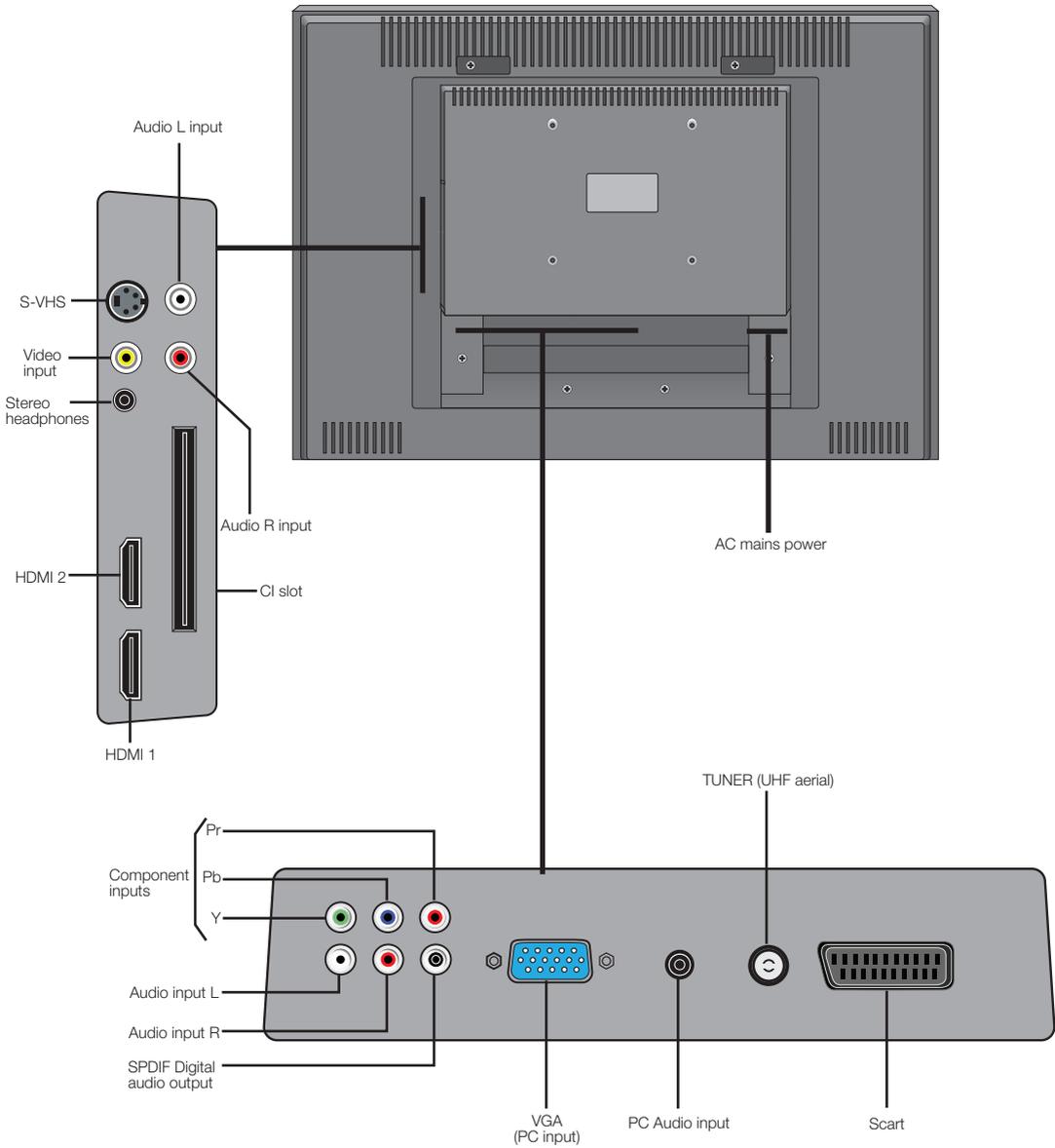
Wall mount bracket are available from most TV or high street electrical suppliers.

# 4 Your digital TV

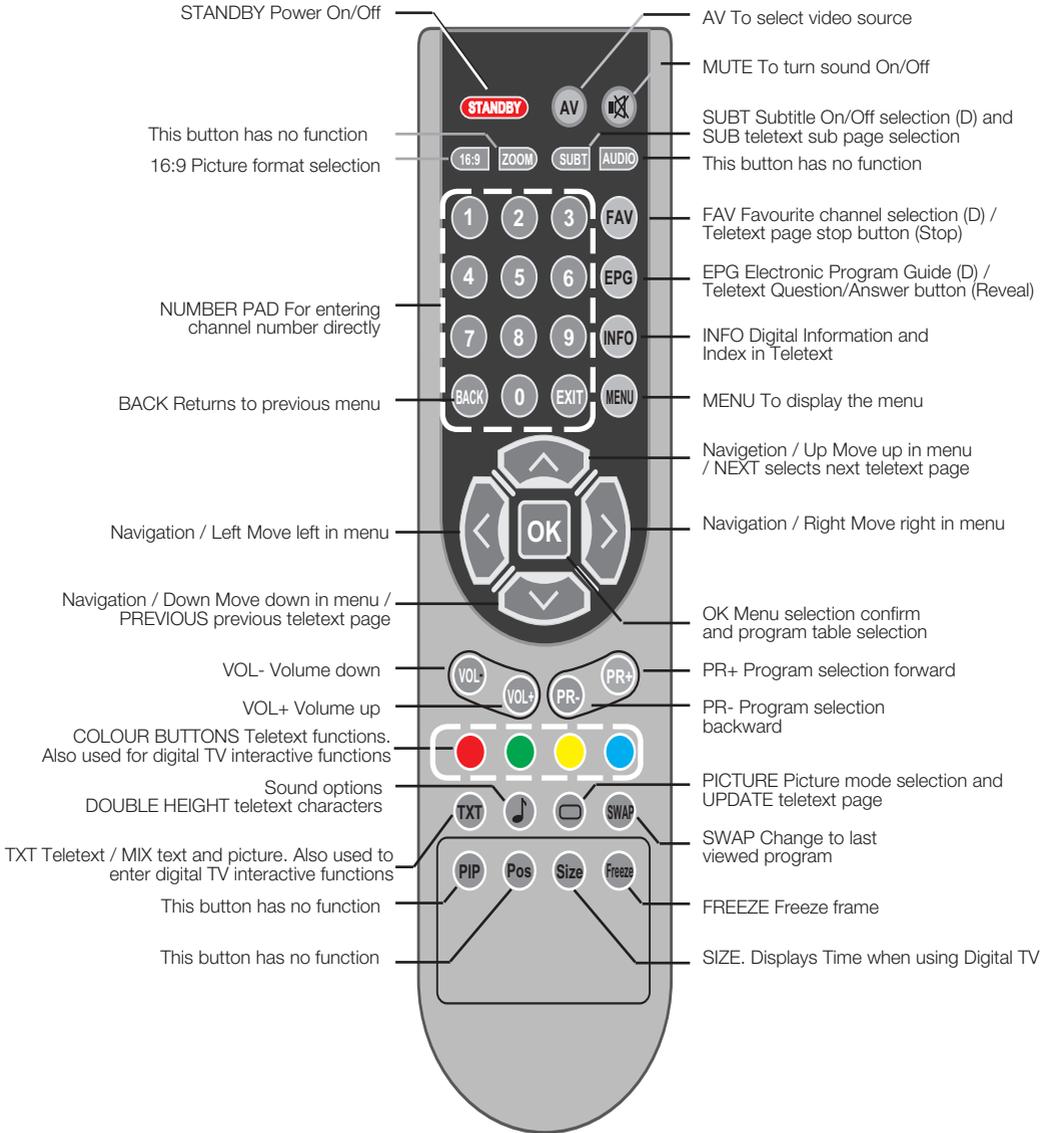
## 4.1-Power indicator and TV Control panel



## 4.2-Rear view



# 4.3-Remote control



**Don't forget ! (D) means digital tv mode only**

**Note:** When there is no menu open on the screen, up/down navigation buttons have the same function with the PR+/PR- buttons and left/right navigation buttons have the same function with the Vol+/Vol- buttons.

## 5 Start

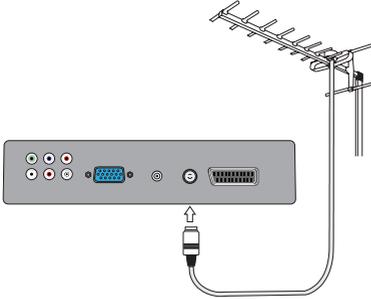
Remove your television carefully from its box. You can keep the packaging of your television to use in future.

### Contents of the box

Power cable  
Remote control  
2 batteries

**Note: Scart, HDMI, VGA and PHONO cables are not supplied with the TV.**

### 5.1-Aerial connection



Connect the aerial plug directly to the aerial socket located on the back panel of the TV. Motorized vehicles, energy lines and telecommunication lines affect your reception. Therefore, be careful to install your aerial away from such obstructions. Do not make your aerial cable longer than required and do not coil it. Make sure that it is not pinched passing through a window or door. Your aerial and cable might be affected by natural phenomena such as rain, wind, smoke and humidity over time. Periodically check your aerial and cable feed.

### 5.2-Powering on your TV and the initial use

1. Connect the supplied mains cable to the mains input socket located on the back panel of the TV.



2. Connect the mains cable / plug a 230VAC mains socket ensuring that the socket is switched on.

3. To power on your television, press any numerical key or **P+** or **P-** keys on the remote control.

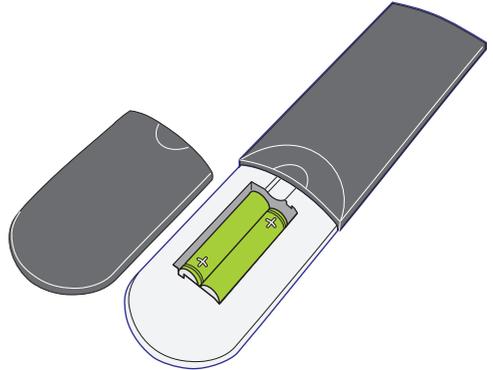
**Note:** If you are not going to use your television for a long time, unplug its power cable from the socket.

### 5.3-Batteries

Open the lid of the battery compartment and make sure that you have placed the batteries in the correct direction. For this remote control, UM-4, IEC R03 or AAA 1.5 V batteries are suitable.

Do not throw your old batteries into the fire, discard them in a dedicated waste area for this purpose.

Do not mix used batteries with new ones or different types of batteries together.



Typical remote range is 8 Metres when used directly in front of the TV. The range will be reduced when used at an angle to the TV.

### 5.4-Turning on your television for the first time and tuning

**Installation Guide** menu will be displayed on the screen when you turn on your television for the first time.



The TV is factory set for UK / English use. If no language settings are required simply Press the OK button twice to start TV channel tuning. Press **Right/Left** navigation / arrow buttons to select the desired menu language from the **Language** tab. **Select Auto Search** by pressing the down navigation button and confirm your selection with **OK** button or the **right** navigation button. Country Selection menu will be displayed. Make the Country and Scan Type selections by pressing the **Up/Down, Left/Right** navigation buttons. If the aerial connections are correct, press **OK** button to start Auto Search.

Press **EXIT** button to cancel the Auto Tuning.

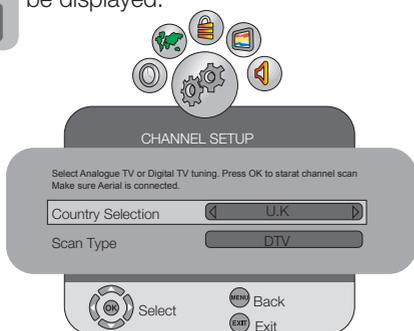
## 5.5-Performing Digital channel settings

You can tune the Digital programs automatically or manually and store them in your television.

### 5.5.1-Automatic tuning of digital channels and storing in the memory



Press the **MENU** button on your remote control. Select **CHANNEL SETUP** by pressing the **Right/Left** navigation button and confirm your selection with **OK** button. Select **Auto Tuning** tab by pressing the **Up/Down** navigation buttons and press **Right** navigation button or **OK** button to confirm. Country Selection menu will be displayed.



**CHANNEL SETUP**

Select Analogue TV or Digital TV tuning. Press OK to start channel scan. Make sure Aerial is connected.

Country Selection: U.K

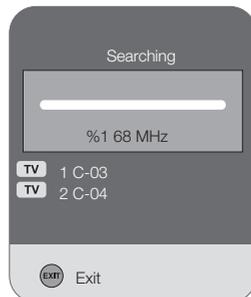
Scan Type: DTV

Select Back Exit



Scroll to the **Country Selection** tab by pressing the **Up/Down** navigation buttons and press **Right/Left** navigation buttons to select your country. Then, select the **Scan Type** (Digital TV or Analogue TV) tab by pressing the **Down** navigation button and select **DTV** option by

pressing the **Right/Left** navigation buttons. Press **OK** button to confirm your selections. Digital channels are searched and stored automatically. The progress of auto tuning and the channels stored in the memory are displayed in the menu.



Searching

%1 68 MHz

TV 1 C-03

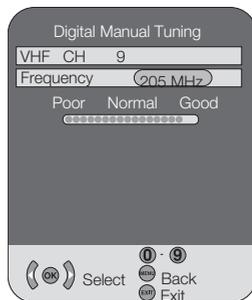
TV 2 C-04

EXIT Exit

**Note:** If you wish to search the Digital and Analogue channels concurrently, choose **Scan Type** as **Digital and Analogue** from the **Auto Tuning** menu.

### 5.5.2-Manual tuning of digital channels and storing in the memory

Press the **MENU** button on your remote control. Select **CHANNEL SETUP** by pressing the **Right/Left** navigation button and confirm your selection with **OK** button. Select **Digital Manual Tuning** tab by pressing the **Up/Down** navigation buttons and press **Right** navigation button or **OK** button to confirm. **Digital Manual Tuning** menu will be displayed.



Digital Manual Tuning

VHF CH 9

Frequency 205 MHz

Poor Normal Good

Select Back Exit

Enter the channel number from the Manual search menu using the numeric keys if you know the channel number; if you don't know the channel number, you can perform search by using **right/left** navigation buttons. Channel will appear in the list and be stored in the memory when it is found. Press **MENU** button to return to the previous menu from the manual search menu or press **EXIT** button to exit the menu.

## 6 Performing the initial power-on settings

### 6.1-TV controls

#### 6.1.1-Temporary on/off (STAND-BY)

 Press the red **STANDBY** button located on your remote control while your television is switched on, the sound and the picture will go off. In the stand-by mode, the power indicator of your television will glow brighter. To switch your television back on, either press any numeric button or **P+/P-** buttons.

#### 6.1.2-Digital TV, Analogue TV and AV Mode selection

Press the **Source** button on your remote control. **SOURCE** menu will be displayed. Select **DTV**(Digital TV), **ATV** (Analogue TV) or desired **AV** mode from the Source menu with **up/down** navigation buttons and confirm with **OK** button so that your television will switch to the source you have selected.

#### 6.1.3-Channel Selection

Select program number by pressing the **P+/P-** buttons on your television and on your remote control. To select the programs that are above 9, you can use the Numerical buttons. You may enter the number of the program you would like to select using the numerical buttons. For example, to switch to the program number 12, press respectively the numeric buttons 1 and 2 on your remote control. You can perform the program selection also from the Program Table and Channel List menus.

#### 6.1.4-Temporary sound mute (MUTE)

 To temporarily mute the sound of your television, press the **MUTE** button on your remote control. In that case, **MUTE** symbol will appear on the screen. When you press the same button a second time, the sound will be restored. If you press the **VOL+** button while in the Mute mode, the sound level is increased and the Mute function is aborted.

#### 6.1.5-Returning to the Last Viewed Program (SWAP)

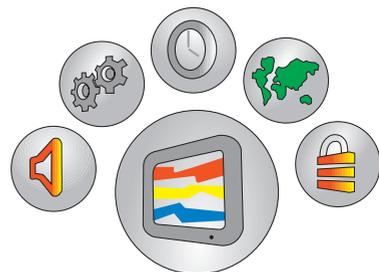
 Allows you to switch between the current program you are watching and the source, or the last selected program and the source. For example, if you change the channel to Program 11 while you were watching Program 1, press **SWAP** button to switch back to Program 1. Press **SWAP** button to switch back to Program 11 again.

PR01 → PR11 →  PR01 →  PR11

HDMI1 → SCART1 →  HDMI1 →  SCART1

#### 6.1.6-Main Menu

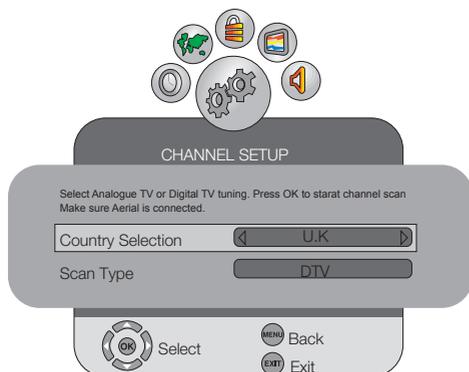
Press the **MENU** button. The Menu including all the setting menus will appear on the screen. Navigate through the Menu titles with the **Right/Left** navigation buttons and press the **OK** button to select the desired menu. If you want to exit the menu in any step, just press the **EXIT** button. Press **BACK** or **MENU** buttons to return to the previous Menu while you are in a sub menu.



## 6.2-Performing Analogue channel settings

### 6.2.1-Automatic tuning of analogue channels and storing in the memory

Press the **MENU** button on your remote control. Select **CHANNEL SETUP** by pressing the **Right/Left** navigation button and confirm your selection with **OK** button. Select **Auto Tuning** tab by pressing the **Up/Down** navigation buttons and press **Right** navigation button or **OK** button to confirm. Country Selection menu will be displayed.



Scroll to the **Country Selection** tab by pressing the **Up/Down** navigation buttons and press **Right/Left** navigation buttons to select your country. Then, scroll to the **Scan Type** tab by pressing the **Down** navigation button and select **ATV** option by pressing the **Right/Left** navigation buttons. Press **OK** button to confirm your selections. Analogue channels are searched and stored automatically. At the same moment, the progress of auto tuning and the channels stored in the memory are displayed in the menu. **Program Table** menu is displayed at the end of the Auto Tuning.



### 6.2.2-Manual tuning of analogue channels and storing in the memory

#### 6.2.2.1-If you already know the channel number

Select **Analogue Manual Tuning** by pressing the **Up/Down** navigation buttons in the **CHANNEL SETUP** menu and confirm by pressing the **OK** button. **Analogue Manual Tuning** menu will be displayed.



Select the system in which you would like to make the search from the **System** tab by pressing the **Right/Left** navigation buttons and move to the **Channel** tab by pressing the **down** navigation button. Press **OK** on your remote control to select **"S"** band or **"C"** band and enter the channel number with numeric buttons. Move onto the **Program No** tab and enter the channel number in which you would like to have the channel stored. If the broadcast viewed on the screen is of your desired quality, press the **Red** button on your remote control to store the changes into memory. The channel will be stored according to the program number of your choice. You can tune and store in memory other channels the same way. In the event that you wish to exit the menu for any reason, simply press the **EXIT** button.

#### 6.2.2.2-If you do not know the channel number

Select **Analogue Manual Tuning** by pressing the **Up/Down** navigation buttons in the **CHANNEL SETUP** menu and confirm by pressing the **OK** button. **Analogue Manual Tuning** menu will be displayed.





In the **Program no** tab, enter the channel number where you would like to store the searched channel. Select the system in which you would like to make the search from the **System** tab by pressing the **Right/Left** navigation buttons and move to the **Channel** tab by pressing the down navigation button. Press **OK** on your remote control to select **“S”** band or **“C”** band, scroll to the **Search** tab by pressing the **down** navigation button and press **Right/Left** navigation buttons to start the search. Press the **Red** button on your remote control to store the channel you found. The channel will be stored to the channel number of your choice.

### 6.2.2.3-Fine Tuning

If the channel you found is not of the desired quality and requires Fine Tuning, then select the **Fine tuning** tab by pressing the **Down** navigation button in the **Analogue Manual Tuning** menu. Using the **Left/Right** navigation buttons on your remote control, adjust the broadcast displayed on the screen to your desired quality. Under normal circumstances, you will not require to use the Fine Tune function. The Automatic Frequency Lock values of your television will automatically adjust and lock themselves to the channel. However, you might need it in case the television transmitters do not operate according to the standards. Press the **Red** button on your remote control to store the settings you made.

## 6.3-Electronic TV Guide (EPG)

**EPG** Electronic TV Guide is for Digital broadcasts only. The Electronic TV Guide gives general information about all of the programmes of the next 8 days. To display the Electronic TV Guide, press **EPG** button on the remote control and EPG will be displayed.



**Important Note:** Not all broadcasting enterprises supply a detailed TV guide. Most of the broadcasting enterprises provide daily programme information, but they do not give detailed explanations. Some broadcasting enterprises, on the other hand, do not give any programme information at all.

1. You can use the **RED** button on your remote control to switch between TV and Radio channels in the EPG menu.
2. In All Channels menu, press **PR-/PR+** or **Up/Down** navigation buttons to select the channel you would like to view and press **Right** navigation button to move to the programme list section.



3. Scroll down the programme list by pressing the **Up/Down** navigation buttons. To get further information about the programme press **Info** button and detailed information about the selected programme will be displayed.

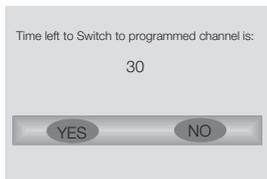


4. Press the **GREEN** button on your remote control to display the programme information of the next day and press **RED** button to display the programme information of the previous day.

5. You may add a Reminder for any programme that you would like to view. To do this, select the channel / programme you want to add a reminder from the EPG menu with the navigation buttons and press the **BLUE** button on your remote control. At the right hand side of the programme a **BLUE** symbol will be displayed which indicates that the reminder is added to the programme.



When the time of the relevant programme comes, a warning screen appears.



It counts down for 30 seconds. During the countdown you may switch to channel in which the programme has started by selecting the **YES** option with **Right/Left** buttons or cancel this action by selecting the **NO** option. If you do not perform any operation until end of the period, the TV will

automatically switch to the channel that you set the reminder for.

7. You may delete the reminder that you have added directly by using **BLUE** button of your remote control in the **EPG** menu or delete from **Reminder List** menu by pressing **YELLOW** button.

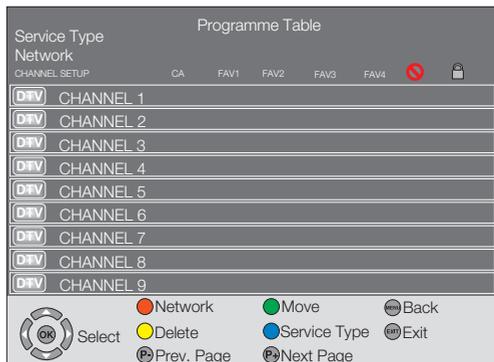
8. If the time of the reminder you have set previously and the new one you will add overlap, a warning message will be displayed.



Press **OK** to store the new reminder or press **EXIT** to exit without storing.

## 6.4-Program table

With the program table (go to Menu, Channel Setup, scroll down to programme Table press right navigation button), you may see a list of the television channels, here you can delete channels, create favourites list, lock any channel you wish or change the names of the analogue channels according to your personal choice.



### 6.4.1-Selecting the Service Type

 You may select the service type by pressing the “**BLUE**” button on your remote control in the Program table menu. The service type you have selected appears on the upper left corner of the menu. Service types are in the form of “**ALL TYPE**” (all channels), “**DTV** (only Digital channels), **ATV** (only Analogue channels) and **Radio** (only radio channels). Only those channels in the service type you select shall be displayed on the Program table menu.

### 6.4.2-Creating and selecting favourites list

 You can create 4 favourite channel lists based on your personal preferences. To do this, select the channel you would like to add in the favourite list by using the **Up/Down** navigation buttons while you are in the Program Table menu, then select the favourite list into which you would like to add the channel by using the **Right/Left** navigation buttons and press the **OK** button. A “Heart” symbol will be displayed under the favourite list to which you have added the channel. You can add the channel you have selected into more than one favourite list. You can directly select the favourite channel list you created. To do this, press the **FAV** button on your remote control. **Favourite List** menu will be displayed.

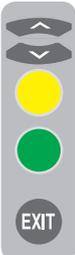


Select one of the **ALL CHANNELS**, **FAV1**, **FAV2**, **FAV3**, **FAV4** lists by pressing the **Up/Down** navigation buttons and press **OK** button to confirm.

### 6.4.3- Relocating a stored channel

 Select the channel you want to relocate from the Program Table menu with **Up/Down** buttons and press the “**GREEN**” button on your remote control. Select the new channel number to which you would like to move the channel by pressing the **Up/Down** navigation buttons and press the **OK** button. Your channel will be moved to its new location. You may perform this procedure for more than one channel. Press **EXIT** button to finish the setting process.

### 6.4.4- Deleting a stored channel

 **Warning:** Deleting a channel will be permanent. Full channel scan will be necessary to restore the deleted channels. Select the channel you want to delete from the Programme Table menu with **Up/Down** buttons and press the “**YELLOW**” button on your remote control. The tab of the channel to be deleted will become yellow. If you press the **GREEN** button, **Warning! You are about to permanently delete a channel** warning message is displayed. Select **YES** by pressing the **right/left** navigation buttons to delete the channel or select **NO** to cancel deleting. If you select the channel with **YELLOW** button and press the **RED** button, **Warning! You are about to permanently delete all channel** warning message is displayed. Select **YES** by pressing the **right/left** navigation buttons to delete all channels or select **NO** to cancel deleting. After setting is complete, press **EXIT** button to exit the menu.

**Note:** If the channel to be deleted is locked in the Blocked Programme menu, PIN code screen will be displayed when you want to delete this channel from the Programme Table menu. Enter the PIN code to delete the channel.

### 6.4.5- Locking a stored channel

For this feature, please see page. 23-24

### 7.5-Parental Control

### 6.4.6-Skipping a stored channel

In the event that you do not wish to see certain programs while navigating through the



channels using the **P+/P-** buttons, then you can use this function. Select the program that will be hidden by pressing the **Up/Down** or **Right/Left** navigation buttons, scroll to the **Skip** option (S) and press **OK** button to confirm. **SKIP** will appear on the program to be skipped. You may perform this procedure for more than one program. To view the skipped program, directly enter the program number using the numeric buttons or select it from the Channel List menu.

To cancel the program skipping process, select the **"SKIP"** option again. After setting is complete, press the **EXIT** button to exit the menu.



### 6.4.7- Renaming a stored analogue channel

You can assign an analogue program or programs of choice the names that have a maximum of eight characters.

To do this, select the analogue channel you want to rename from the **Program Table** menu with **Up/Down** navigation buttons and press the **RED** button on your remote control. The colour of the tab where the channel name exist will change and a green box will appear around the initial letter of the channel name; choose the desired letter, number or sign using the **Up/Down** navigation

buttons. For the next character, press the **Right** navigation button and then select the desired letter, number or sign again with the **Up/Down** navigation buttons. After entering all the characters, store the name you have written in the memory by pressing the **OK** button. To write names for any of the other programs, simply repeat the above procedure. Press **MENU** button to return to the previous menu or press **EXIT** button to exit the menu after the setting is complete.

### 6.4.8-Channel List

If you press **OK** button when no menu is open, **Channel List** menu will be displayed on the screen.



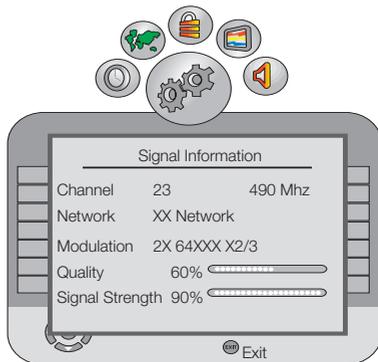
You can see all the channels of the current mode while you are in the **Channel List** menu, you can select the desired channel with **Up/Down** buttons and view it by pressing the **OK** button.

## 6.5-Signal Information

This menu gives information about Channel, Network, Modulation, Signal level and quality. Press **MENU** button to enter this menu.

Select **Channel Setup** menu by pressing the **Right/Left** navigation buttons. Select **Signal Information** tab by pressing the **Down** navigation button and confirm with **Right** navigation button or **OK** button. Signal Information menu will be displayed.

**Note:** Signal Information menu will be active only for Digital broadcasts.



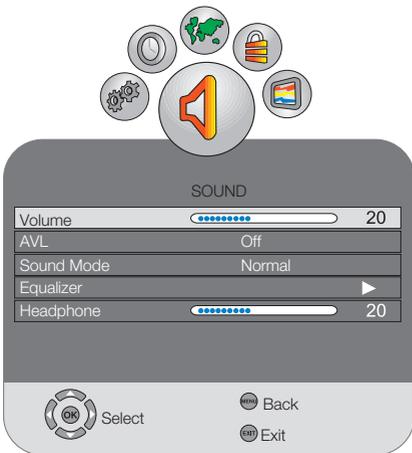
## 6.6-CA Module (Conditional Access)

In this menu, you can check the CA Module settings that you can attach to your television. If a CA module is inserted for a channel that is encrypted, then a submenu for that module is opened and the information for that module is updated.

## 7 The settings on your new television

### 7.1-Performing the Sound settings

You may perform Volume settings by using the **V+** or **V-** buttons on your television or the **VOL+/VOL-** buttons on your remote control. You can perform other Sound settings by entering the Sound menu. To do this, press the **MENU** button on your remote control, select **SOUND** menu by pressing the **Right/Left** navigation buttons and press the **OK** button. In this menu, you can select one of the titles for which you would like to perform an operation.



#### 7.1.1-AVL (Automatic Volume Limiting)

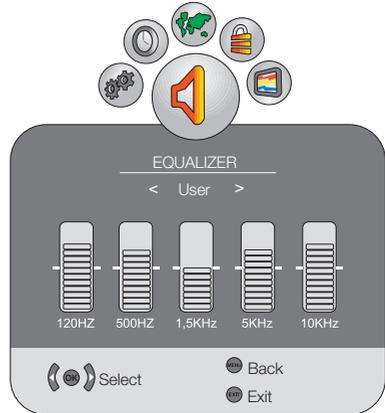
TV channels have different sound levels. This can be noticed from the different volume levels that can be heard while switching from one program to another. Using the **Right/Left** navigation buttons, select **ON**. The AVL (Automatic Volume Limiting) function maintains the same sound level as you switch from program to program. Select **Off** to cancel it.

#### 7.1.2-Sound Mode

If you would like to add some depth to the sound of the program you are watching, press **Right/Left** navigation buttons to select **Normal** or **Spatial**.

#### 7.1.3-Equalizer

Select the **EQUALIZER** tab in the Sound menu and confirm with the **OK** button. The Equalizer menu is displayed.



Using the **Right/Left** navigation buttons, you may select either one of the preset **Music**, **Sports**, **Cinema** and **Speech** options which enhance the sound effect depending on the feature of the program you are watching or the **User** option which you can adjust as you desire. To adjust the User option, select **User** and press the **OK** button. You can adjust the frequency levels with the **Up/Down** navigation buttons. You can select one of the **120Hz**, **500Hz**, **1.5kHz**, **5kHz** and **10kHz** frequency bands with **Right** and **Left** navigation buttons. Press the **MENU** button to store the settings and exit the user option.

**Note:** You can select the sound options directly by pressing the Sound button on your remote control.

## 7.1.4-Headphone

By connecting headphones to your television you can listen to the program sounds independently from your television. To turn up and down the headphone volume level, select Headphone tab from the Sound menu and adjust the volume level by using the Right/Left navigation buttons.

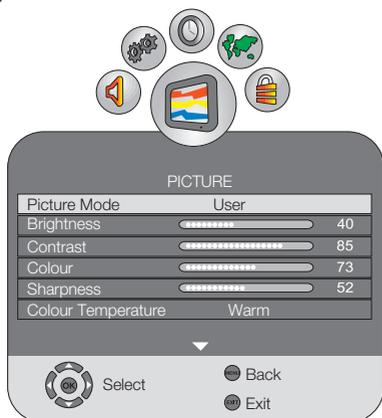
**Note 1:** The settings you have made in the Sound menu will be stored in the memory without requiring any other operations.

**Note 2:** When you want to hear the sound from the headphone only, just press the **MUTE** button on your remote control.

## 7.2-Changing the Picture settings

### 7.2.1-Picture Menu

You can change Picture settings by entering the Picture menu. To do this, press the **MENU** button on your remote control, select **PICTURE** menu by pressing the **Right/Left** navigation buttons and press the **OK** button. In this menu, you can select one of the titles for which you would like to perform an operation.



You can select the desired setting by pressing the **Up/Down** navigation buttons and adjust their levels with **Right/Left** navigation buttons. You can adjust **Picture Mode, Brightness, Contrast, Colour, Sharpness** and **Colour Temperature** levels as you desire. You can adjust the **DNR, MPEG NR, Vibrant Colour, Perfect Clear, Dynamic Contrast, Dynamic Backlight** and **Backlight** options as you desire from the **Advanced Picture Settings** menu. The

changes you have made in the **PICTURE** menu will be stored in the memory without requiring any other operation.

**Note:** That the **ADVANCED** settings are not shown on the Picture menu. To enter **ADVANCED** you will need to scroll down to Colour Temperature then scroll down past this and **ADVANCED SETTINGS** menu will show.

### 7.2.2-Picture Mode

You can select either one of the four non-adjustable settings in the memory or one of the user options by pressing the ( ) button on your remote control. **Vivid, Natural, Cinema** and **Sports** are default values; **USER** represents the values you stored in memory.

### 7.2.3-Colour Temperature

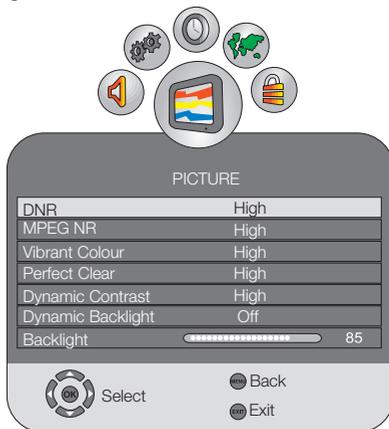
Colour intensity of the picture can be adjusted with this feature. Select **Colour Temperature** tab from the picture menu by pressing the **Up/Down** buttons to activate this feature and then select one of the **Cool, Normal** or **Warm** options by pressing the **Right/Left** buttons.

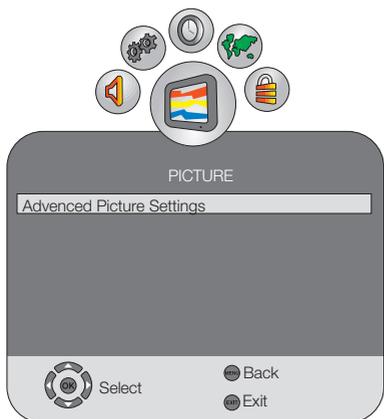
### 7.2.4-Tint

When NTSC video is input via Scart, you may make Hue settings. The tint option is not seen in the menu when you have not input this type of a video. When a NTSC video is connected via the Scart, this option becomes active and it is available in the menu.

### 7.2.5-Advanced Picture Features

You can adjust advanced picture features of your television from the Advanced Picture Settings menu under Picture menu.





### 7.2.5.1-DNR (Noise reduction)

You may reduce interference and noise formed in the picture by using this feature. Select **DNR** tab with the **Up/Down** navigation buttons to activate this feature and select one of the **Off, Low, Normal, High** or **Auto** options with **Right/Left** navigation buttons.

**Note:** Noise reduction function is only effective in weak broadcasts.

### 7.2.5.2-MPEG NR

You can remove the artifacts that appear in the picture as square shaped blocks by using this feature. Select **Mpeg NR** tab with the **Up/Down** navigation buttons to activate this feature and select one of the **Off, Low, Mid** or **High** options with **Right/Left** navigation buttons.

### 7.2.5.3- Vibrant Colour

With this feature you can automatically adjust colour saturation according to the scene. To do this, select **Vibrant Colour** tab with the **Up/Down** navigation buttons and select one of the **Off, Low, Mid** or **High** options with **Right/Left** navigation buttons. With the 'High' option you can obtain the most saturated colours.

### 7.2.5.4- Perfect Clear

With this feature you can automatically adjust black level of the picture according to the scene. To do this, select **Perfect Clear** tab with the **Up/Down** navigation buttons and select one of the **Off, Low, Mid** or **High** options with the **Right/Left** navigation buttons.

### 7.2.5.5-Dynamic Contrast

This feature allows making brightness settings according to the picture. A brighter or dimmer picture can be sent to the screen according to the brightness level of the picture. Thus, a wider effect is obtained in terms of contrast. Select **Dynamic Contrast** tab with the **Up/Down** navigation buttons to activate this feature and select one of the **Off, Low, Mid** or **High** options with **Right/Left** navigation buttons.

### 7.2.5.6-Dynamic Backlight

With this feature you can automatically adjust backlight strength according to the average brightness in the scene. To do this, select **Dynamic Backlight** tab with the **Up/Down** navigation buttons and select one of the **Auto, Daylight, Night** or **Off** options with **Right/Left** navigation buttons. When the Dynamic Backlight is set to Off, Backlight option becomes active. Backlight option is not accessible when other options are selected.

### 7.2.5.7-Backlight

With this feature, you can adjust the intensity of light reflected to the LCD Panel. To do this, select **Back Light** tab with the **Up/Down** navigation buttons and adjust the level as you desire with **Right/Left** navigation buttons.

### 7.2.6-Picture Format

With this option, you can view the channel you watch in a format of your choice. You can view in Auto, 16:9, 4:3, Subtitle, Letterbox, Panorama or 14:9 formats. 16:9 or 4:3 formats can be selected in PC modes. In that case, the name of the selected picture format will be displayed in the centre of the screen.

#### 7.2.6.1- Auto

Some movie channels may broadcast in the 16:9 format. If you would like to see this format automatically, then select Auto. In that case, Auto appears on your screen.



### 7.2.6.2-16:9

Please use this setting for watching wide screen DVDs, wide screen video cassette or 16:9 formatted broadcasts. Since various screen formats such as 16:9, 14:9 and etc. are used, black stripes might be formed on the lower and upper parts of the screen.



### 7.2.6.3-14:9

This is a movie format.



### 7.2.6.4-4:3

Use this setting to watch the broadcasts in the 4:3 format.



### 7.2.6.5-Subtitle

If the subtitles are transmitted in the "16:9 formatted" broadcast, then this setting will push the picture upwards in order to ensure the entire written text to be seen.



### 7.2.6.6-Letterbox

While watching a "16:9 or Cinemascope formatted" film or video cassette, this setting will eliminate or minimize the black stripes on the background by zooming in the picture without diffusing it.



### 7.2.6.7-Panorama

This setting will enlarge the image to fit the screen by stretching the image horizontally while holding the correct proportions at the centre of the image. Some distortion may occur.



## 7.3-Performing the timer settings

Your television is equipped with the feature of being able to be turned off and on at periods that you specify. Press the **MENU** button. Select **TIMER** menu by pressing the **Right/Left** navigation buttons and press **OK** button. In this menu, you can select one of the titles for which you would like to perform an operation.



### 7.3.1-Clock

Time information is automatically obtained from EPG (Electronic Program Guide) in Digital channels, and from Teletext in Analogue channels.

### 7.3.2-Off Time

Select the **Off Time** tab by pressing the **Up/Down** navigation button in **TIMER** menu and confirm your selection with the **Right** navigation button or **OK** button. In this menu, you can set the off time for your television with weekly or daily periods.

### 7.3.3-On Time

Select the **On Time** tab by pressing the **Up/Down** navigation button in **TIMER** menu and confirm your selection with the **Right** navigation button or **OK** button. In the **On Time** menu, you can set the on time for your television with weekly or daily periods. In this menu, you select one of the TV, DTV or Radio modes, a specific channel and the volume that would become active when the TV is turned on.

### 7.3.4-Sleep Timer

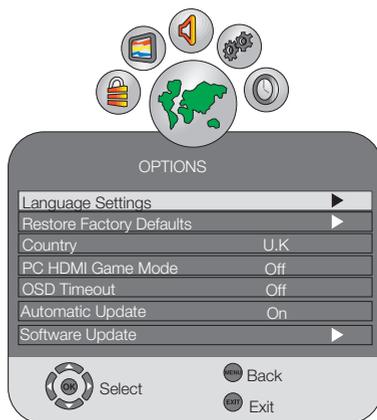
Sleep Timer switches your television automatically to Standby Mode after the preset time has elapsed. You can adjust this time between 10 and 240 minutes. To do this, select the **Off Time** tab and press **Right/Left** navigation buttons to select the desired time.

### 7.3.5-Auto Sleep

Auto Sleep option can be set to on or off. When the Auto Sleep function is set to **Off**, **NO SIGNAL** will appear on the screen when the TV does not receive any signal from any source and your television will not be turned off. When the Auto Sleep function is set to **On**, **NO SIGNAL** will appear on the screen if the TV does not receive any signal from any source and the countdown OSD of 5 minutes will appear. Television is turned off at the end of the time.

## 7.4-Options menu settings

Press the **MENU** button on your remote control. Select **OPTIONS** by pressing the **Up/Down** navigation buttons and press the **OK** button. You can select the titles for which you would like to perform an operation in this menu by using the **Up/Down** navigation buttons.



### 7.4.1-Language Settings

Select **Language Settings** from the Options menu and press the **OK** button. The Language Settings menu is displayed. You can adjust the Menu language, Subtitle language from this menu. Subtitle languages can only be selected when they are supported by the broadcaster. Unless you make any selection, the language supported by the broadcaster will be selected automatically. You can select the **Language Settings**, **Subtitle Languages** tabs and set the desired values by pressing the **Right/Left** buttons.

### 7.4.2-Restore Factory Defaults

You can switch your television back to factory settings with this feature. Select **Restore Factory Defaults** tab and press the **OK** button. Confirmation screen will be displayed. In this screen, you can restore the factory settings of your television by selecting the **Yes** option with **Right/Left** buttons or cancel this action by selecting the **No** option.

### 7.4.3- Country

You can not access the **Country** option from the Options menu. The country selected during the initial use will automatically displayed in the menu.

### 7.4.4- PC/HDMI Game Mode

In the Options menu, you can set the **Game Mode** tab to **On/Off** by pressing the **Right/Left** buttons. When the Game Mode is set to On, display settings will return to the default values.

Game Mode becomes active only for PC, HDMI and YPBPR sources. When the Game Mode is set to ON for these sources, picture mode in the Picture menu will switch to the Game Mode. Only colour temperature and backlight settings can be changed in this mode. Game Mode provides a considerable increase in the picture quality when the TV is used as a monitor for game consoles and for displaying the text files. It is advised to turn this mode off when you would like to watch a movie from the above mentioned sources.

### 7.4.5- OSD Timeout

You can set the time during which the Menus will be displayed on the screen as 10, 15, 30, 60 seconds. If you select OFF, menu will be displayed continuously. Press **EXIT** to close the menu.

### 7.4.6- Automatic Update

If this function is set to **On**, your television will search for new software through OAD (Over Air Download) when it is in Stand-by mode and install new software if any are found. If new software is installed by this method, your television will inform you with a warning display when it is turned on for the first time after such installation.

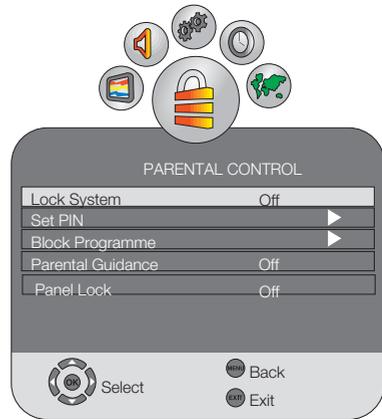
### 7.4.7-Software Update

When a new software is found through OAD (On Air Download) from this menu, it will be installed automatically. Select Software Update tab and press the OK button. Your television will start to search for a new software and perform the software install process if a new software exists.

**Note:** Software Update tab is not displayed in the Analogue mode.

## 7.5-Parental Control

In the Parental Control menu, you can preclude channels that are not appropriate for children and set age restriction for programs being broadcasted. Password screen will be displayed when entering this menu. The menu will open only when the correct password is entered. The default password is set as **0000**. You can change the password from the Set PIN menu as you wish.



### 7.5.1-Lock System

When the Lock System feature is set to **On**, a password is prompted if you want to enter in the **Auto Tuning**, **Digital Manual Tuning**, **Analogue Manual Tuning** submenus in the **Channel Setup** menu and the **Program Table** menu. These menus are not accessible unless the correct password is entered.

### 7.5.2-Set PIN

You can change your Parental Control password from this menu as you wish. To do this, select **Set PIN** tab and press **OK** button. Set PIN menu will be displayed. Once you enter your new password two consecutive times, your password will be changed.

### 7.5.3-Block Programme

With the Block Program feature, you can lock the desired channel and prevent it from being viewed unless the correct password is entered. To do this, select **Block Programme** tab from the Parental Control menu by pressing the **UP/Down** navigation

buttons and confirm your selection with **OK** button. Block Programme menu will be displayed. Select the channel you want to block from the Block Programme menu with **Up/Down** buttons and confirm with the **GREEN** button on your remote control. A lock symbol will appear next to the channel name. When a blocked channel is selected, the password screen will be displayed and the channel will not appear until the correct password is entered. If you do not enter the password, **CH BLOCKED** will be displayed on the screen. There will also be a lock symbol next to the blocked channel in the Program Table. Repeat the same steps to remove the blocking.

### 7.5.4-Parental Guidance

If it is supported by the broadcaster, this feature allows you to enter an age restriction between 4 and 18 for the programs broadcasted. If the program to be broadcasted is over the age restriction you entered, the channel will not be displayed and a password screen will appear. To view the program, correct password must be entered. Enter an age limit between 8 and 18 from the Parental Guidance tab in order to activate this feature.

## 8 Teletext (Analogue TV)

To be able to receive a quality teletext broadcast, a good aerial system and a broadcast signal that is not weak, with no reflections and interference from other channels are required. Even in a very clear reception, it is normal for some characters or tabs to be lost. Such conditions will automatically be improved in a short time under normal circumstances.

### 8.1-Entering the Teletext Mode

 In order to switch your television to the teletext broadcast, please press the **TXT** button in a program that has a teletext broadcast. To switch back to the television broadcast, press the **TXT** button for two consecutive times. Once you have switched to the teletext broadcast, the initial page that appears will be the index page. P100 In this page, the titles of the topics in the teletext broadcast and the initial page numbers will appear.

### 7.5.5-Panel Lock

If this feature is turned On, the control buttons on your LCD Television will be locked and will not function. When it is set to off, control buttons will become active.

## 7.6-Other picture features

### 7.6.1-Freeze (Freeze picture)

 You may freeze the program picture you are watching with this feature. For this, press the **Freeze** button on your remote control. The program picture will freeze (audio will carry on and still be heard) until the same button is pressed a second time. **Freeze: On, Freeze: Off** OSD will appear each time you press the **Freeze** button.

### 8.2-Page Selection

To be able to view the page you would like on the screen, type in the number of that page using the numerical keys. You can see the number you have entered on the left side of the upper title tab. When you would like to turn the pages one by one, you can go to the next page pressing the **Up/P+** button and to the previous page pressing the **Down/P-** button. Press the **INFO** button to return to the Index page.

### 8.3-Teletext image in the TV picture (MIX)

 With this feature, you can watch the teletext information and the TV broadcast together. Thus, you can follow the teletext broadcast of the channel while you watch the TV broadcast. To do this, press **TXT** button two times consecutively in a channel with Teletext broadcast.

### 8.4-Page enlarge button (DOUBLE)



You can view the upper half of the teletext page in an enlarged format by pressing the **DOUBLE** button on your remote control. To be able to view the bottom half of the enlarged page, press the same button for the second time. Once you press the same button the third time, the page will be restored to its normal size.

### 8.5-Page Stop (STOP)



Some information is laid out in multiple pages and it is broadcast in an automatic cycle mode. For example, on a text of four pages, the pages are indicated with the figures 01, 02, 03 and 04 on the bottom of the page. To view one of these pages for a longer time, press the **STOP** button. When you press the same button again, the cycle continues.

### 8.6-Subpage selection (SUB)



If the page of text you are viewing contains sub pages the page numbers starting from 01 appear on the screen. You can switch to the sub pages with the **SUB** button. In this case, subpage selection will appear next to the page number in the upper left corner in 0001 format; you can either directly enter the number of the subpage you want to display with number keys or select the subpages one by one by pressing the **RED/GREEN** buttons. You can exit the sub page by pressing the **SUB** button again.

### 8.7-Temporary TV Picture (UPDATE)



This button allows you to switch to the television picture while the page you want is being searched in the teletext broadcast eliminating the need to wait during the search. You may switch to the television picture by pressing the **UPDATE** button while Teletext is searching for your desired page. Once the page you want is found, the number of that page appears on the screen.

### 8.8-Question - Answer Button (REVEAL)



Sometimes, a teletext page contains a hidden answer such as a game or a riddle. Press the **REVEAL** button to disclose the hidden answer.

### 8.9-Clock



Press the **SIZE** button when you want to learn the time while watching any television channel. In that case, a clock will appear on the lower right corner of the screen. You can remove the time information from the screen by pressing the same button.

### 8.10-Fasttext

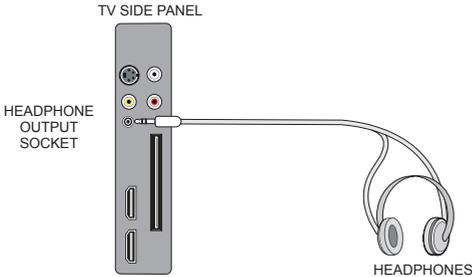
The coloured buttons on the remote control are for the fasttext feature. When you select any page, the titles on various subjects may appear on the screen in four different colours or inside coloured frames (red, green, yellow and blue). By pressing the button pertaining to the relevant colour on the remote control, you can access the subject of your choice without waiting.

## 9 External Equipment Connections

### Output

The headphones must have an impedance between 8 and 32 ohms and must be fitted with a 3.5 mm stereo jack plug. The stereo headphones should be connected to the headphone output on the TV side panel. The headphone volume is set up in the Sound menu and is not affected by the setting of the volume control.

1- Plug the headphone jack into the headphone socket on the TV main connections panel as shown below.



### Input

Your TV is equipped with 9 inputs including aerial input, which allows for the external device connection. These inputs are:

- 1-Aerial input
- 2-SCART input
- 3-AV input
- 4-S-Video input
- 5-PC input
- 6-HDMI1 input
- 7-HDMI2 input
- 8-YPbPr Component input
- 9-CI slot input

You can connect your external device to the TV via these inputs.

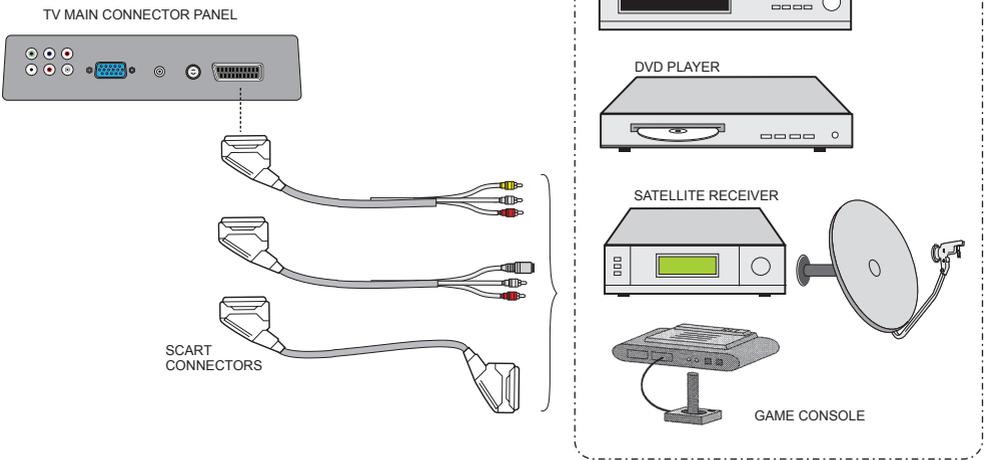
- 1- By pressing the AV button on your remote control.
- 2- Use the Up/Down buttons to select the external source input to which you connected your device.

### 9.1-Connecting via the Scart connection

In order to connect an external device to a Scart input, the device must have an RGB output.

Connect the device to the scart connector as indicated.

Select SCART from the Source menu as appropriate and described above, and press the **OK** button.

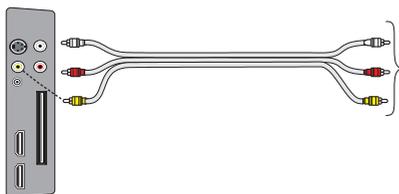


## 9.2-Connecting via the audio and video (AV) connectors on the TV

Connect the video and audio from the external device using the yellow, white and red (V, L and R) RCA inputs on the TV side panel.

Select the **AV** option in the **SOURCE** menu and press the **OK** button to confirm. Your TV will display the the video from the external device.

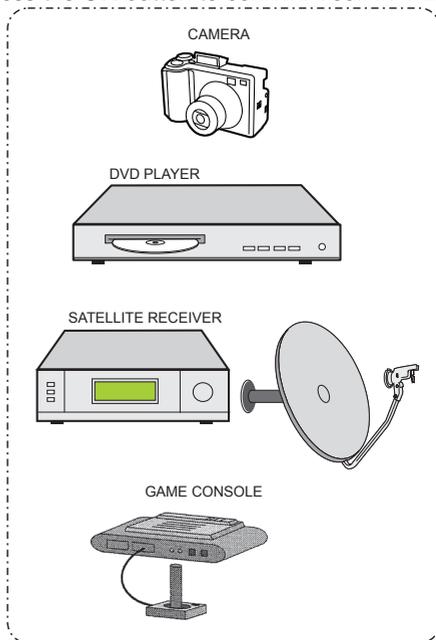
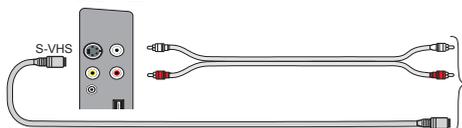
TV SIDE PANEL



## 9.3-Connecting via the S-Video connection

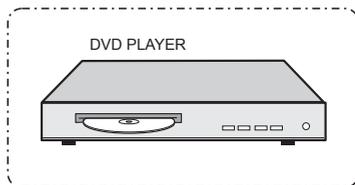
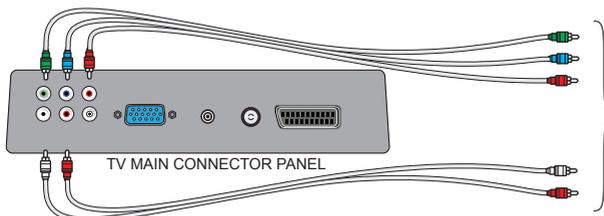
Connect the video and audio from the external device using the S-VHS connector and the, white and red (L and R) RCA inputs on the TV side panel. Select the **S-Video** option in the **SOURCE** menu and press the **OK** button to confirm. Your TV will display the video from the external device.

TV SIDE PANEL



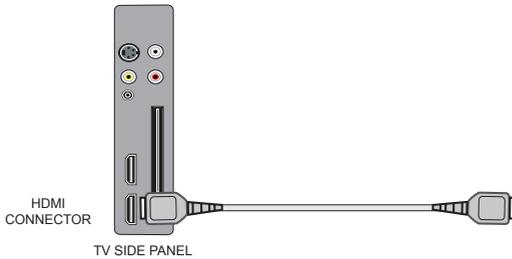
## 9.4-Connecting via the YPbPr connection

Connect the video components YPbPr from the external equipment to the sockets on the main connection panel. Select the **YPbPr** option from the **SOURCE** menu and press the **OK** button to display the picture. Your TV will display the video from the external device.



## 9.5-Connecting via an HDMI connection

Connect an HDMI connector cable between the HDMI connector on the external equipment to the HDMI connector on the TV side panel. You can connect to either HDMI1 or HDMI2.



Press the **AV** button and select the **HDMI** channel you have connected the equipment and press the **OK** button to display the picture.

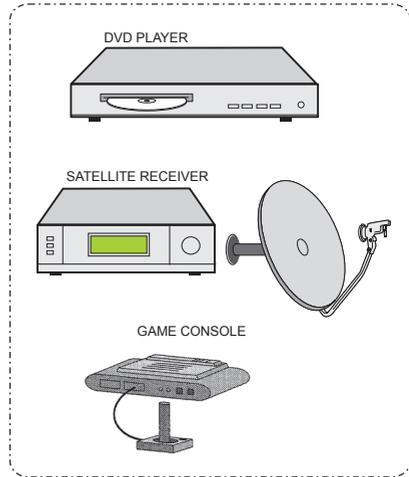
You can display the resolution information by pressing the **INFO** button.

**Note1:** To be able to watch an image in the HDMI mode from your PC, your computer must be equipped with a HDMI graphic card.

**Note2:** Please adjust the video card settings of your PC if the PICTURE does not fit to the screen when you transfer the picture to your television from a PC with a DVI to HDMI or HDMI to HDMI cable.

### HDCP

Your TV supports HDCP feature. This means that no picture or sound will show on Scart output socket when playing any HDMI source. This is legal requirement to prevent unlawful copying.



**NOTE:**In HDMI mode; some resolutions are not supported when a DVI to HDMI converter cable from a PC is used. Only 16:9 and 4:3 are supported as picture format.

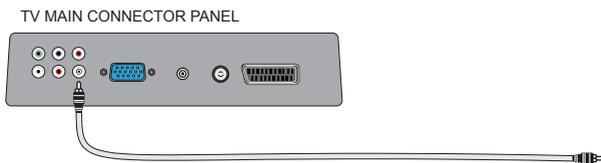
### High Definition - HD-READY



This TV is HD ready. This means that you can view High Definition pictures via the HDMI socket or Component In when using an HDMI source such as and HDMI DVD or HD Sky box.

## 9.6-Connecting to a digital receiver

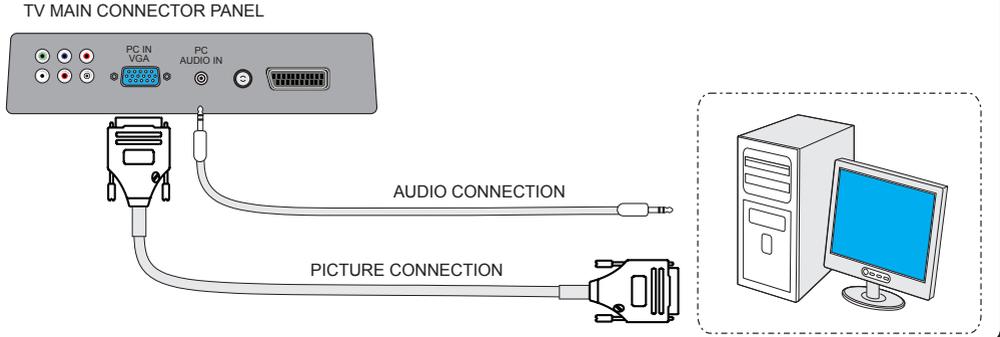
Connect a suitable cable from the COAXIAL output on the TV (RCA connectors, not supplied) to the input of the Digital Receiver. No setup is required. When the external source has 5.1 Dolby Digital the signal will be sent to the receiver and heard in your surround sound system.



## 9.7-Connecting to a PC

Connect a monitor cable (15-way D-type) cable between the PC and the PC-IN socket on the main connections panel on the back of your TV. This cable is not supplied. Also connect a stereo cable (3.5mm plug at each end) between the audio output of your PC to

the PC AUDIO-IN on the main connections panel on your TV. This cable is only required if you want to listen to sounds from your PC. You can adjust the volume level using **VOL+ / VOL-** buttons.



### 9.7.1-Transition to the PC mode

For your LCD-TV to switch to the monitor (PC) mode, press the **SOURCE** button on your remote control. **SOURCE** menu will be displayed. Select **PC** by pressing the **Up/Down** navigation buttons and press the **OK** button.

### 9.7.2-PC Access Setting

Enter into the **SETUP** menu from the Main Menu by pressing the **MENU** button in the PC mode. In order to make the necessary settings in this menu, you can select the headings with the **Up/Down** buttons on your remote control to perform the following monitor-related settings.

### 9.7.3-Auto Position

The most suitable geometric settings in accordance with the entry mode are configured by this function. For this operation, just select the **Autoposition** tab and press **OK** button.

### 9.7.4-Horizontal Position

Horizontal position setting.

### 9.7.5-Vertical Position

Vertical position setting.

### 9.7.6-Size

This is the pixel clock frequency. User can narrow down or enlarge the display by selecting a desired value.

### 9.7.7-Phase

Using the **Right/Left** navigation buttons, you can ensure that the s and shapes are exactly consolidated on the PC image.

### 9.7.8-PICTURE FORMAT

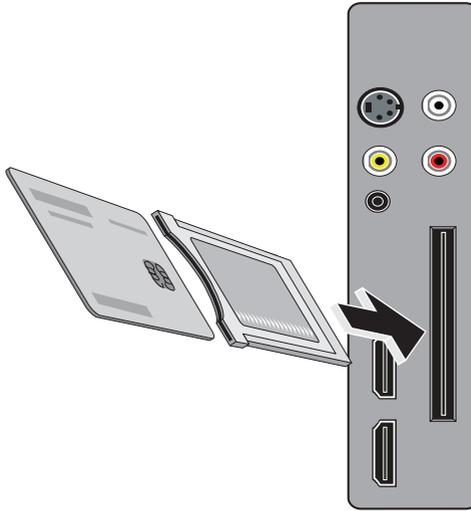
You can select the PC image to be displayed in 16:9 or 4:3 formats.

## 9.8- How To Connect CI (Common Interface) Card

1- To view the scrambled (pay) services in digital TV mode.

### 9.8.1-TO INSERT A CI CARD

(NOTE: The card on its own cannot be used on this tv. A cam must be purchased and a the card is inserted into the cam. The cam / card holder is then inserted into the ci slot on the tv.) Insert the Cam / card holder card into the slot in the direction of the arrow until it fully located.



Side view of the TV

### 9.8.2-TO REMOVE A CI CARD

When removing the CI card, make sure you pull out the Cam complete with the card fitted. This function enables you to watch the scrambled services (pay services) in some channels. If you remove the CI Module, you can only watch the available non scrambled digital programmes.

2- Press the **Standby** button on the remote to turn on the TV.

3- Press the **INPUT** button on the remote to display the Source List. Use the **Up/Down** buttons to select **DTV**, and press the **OK** button.

4- If the CI card is inserted properly, the CI MODULE will briefly be displayed on screen, The contents are dependent on the CAM provider in you country.

**Note:** that a new CI Card will have to be registered with the provider. The card will have to be left in the TV and the appropriate digital channel selected. It may take up to an hour before the card becomes activated by the provider.

## 10 Help and tips

Failure	Possible cause	Solution
The television does not function	Is the power cord connected to the mains supply?	Check the power cord.
Poor picture quality	Is the aerial cable attached?	Check the aerial cable.
	Aerial may be affected by two connected external devices.	Try disconnecting one of the devices.
	It may need fine tuning.	Perform fine tuning.
	Picture settings are not correct.	Adjust Brightness, Contrast and Colour.
Shadow and reflection in the picture.	Channel setting	Perform automatic, manual channel setting or fine tuning.
	Aerial	Check Aerial cable and system
No picture	Is there any damage on the Aerial cable?	Check the Aerial cable.
	Are you sure you pressed the correct button on your remote control?	Press PR+ or PR- button to turn on the TV.
No colour.	Colour intensity level is at the lowest setting.	Increase colour setting
	Broadcast system setting (if setting choice is available)	Select the broadcast system. (PALI is UK)
	Problem in channel broadcasting.	Test with another channel.
No or defective teletext	Television channel (no teletext) or Aerial system.	Test another channel for fine tuning and shadowy pictures
	Very weak signal	Check the Aerial system.
No sound	Temporary sound mute may be on	Try pressing the mute button
	Is the sound turned down?	Turn on the volume with Vol + button.
Remote control does not work	Are the batteries correctly placed?	Place the batteries correctly.
	Are batteries exhausted?	Replace the batteries with new ones.
	Is there any obstacle between the remote control and television?	If yes, remove it.
Picture is not readable after turning on the TV	Child lock is active.	Disable the child lock.

If your television does not work properly even though you tried the above mentioned solutions, try turning it on and off again. If you cannot start your television even though you have applied all noted methods, refer to the dealer from where you purchased the product

# 11 Technical Specifications Chart

SCREEN SIZE	26"
Panel type	26", 16:9 Active matrix TFT
Sound output	2x7 W
Power consumption	110 W
Stand by power value	<1 W
SCART input	Standard
Audio/Video PHONO input	Standard
S-Video socket	Standard
HDMI input 1	Standard
HDMI input 2	Standard
YPBPR input	Standard
VGA input	Standard
PC Audio input	Standard
CI Slot Input	Standard
Dimensions (WxDxH)	490x665x178
Weight (Kg)	9.5

## General technical specifications

<b>Power supply AC:</b>	230V 50 Hz
<b>Program memory:</b>	100
<b>RF Aerial input:</b>	75 Ohm (Co-axial)
<b>Loudspeaker impedance:</b>	8 Ohm
<b>Sound systems:</b>	Mono / Stereo
<b>Batteries:</b>	2xUM - 4, IEC R03 or AAA 1.5V
<b>Channels received:</b>	VHF (Band I Channel 2-4) VHF (Band III Channel 5-12) UHF (Channel 21-69) Cable TV (S1-S20/S21-S41)

Design and specifications may be changed without prior notification.

